

FILE 'UNPATENTED, CALLOS' ENTERED AT 17:17:41 ON 17 JUL 89

L1 1008 S NANCIARTICLE  
L2 7036 S METAL W/ SOAP  
L3 44478 S FATTY OR CAIRYLIC OR CAIRIC OR HEXADECANIC OR PALMITIC OR  
L4 24110 S ALKALI OF ALKALINE W/ EARTH W/ METAL S CALIUM OR LIT  
L5 88041 S L8 F L9 F SALT  
L6 88084 S SODIUM OR MAGNESIUM OR POTASSIUM OR CALCIUM OR ALUMINUM OF Z  
L7 13416 S ALUMINUM OR ZINC  
L8 8808 S L8 F L9 F SALT  
L9 41084 S L8 OR L9  
L10 1743 S SODIUM OR MAGNESIUM OR POTASSIUM OR CALCIUM OR ALUMINUM OF Z  
L11 119073 S L8 OR L9 OR L10  
L12 2281867 S COSMETIC? OF DERMATOLOG? OF PHARMACEUTICAL OF MAKEUP OF TABL  
L13 501 S L1 AND L11 AND L12  
L14 98 S L1 F L11  
L15 34 S L13 AND L14  
L16 13 S L15 AND PY-1994

Searches for User Iwells (Count = 5774)

Queries 5725 through 5774.

S #	Updt	Database	Query	Time
Comment				
S5774				
U		USPT,PGPB,JPAB,EPAB,DWPI		
		9911235.pn.		2003-07-
30 07:25:50				
S5773				
U		USPT,PGPB,JPAB,EPAB,DWPI		
		metal soap same (nm or nanometer)		2003-07-
29 16:08:09				
S5772				
U		USPT,PGPB,JPAB,EPAB,DWPI		
		metal soap near (nm or nanometer)		2003-07-
29 16:07:45				
S5771				
U		USPT,PGPB,JPAB,EPAB,DWPI		
		((magnesium stearate or aluminum stearate or zinc stearate or		
		zinc hydroxystearate or calcium ricinoleate or		
		calcium stearate )same (nm or nanometer) ) and ((424/401		
		)!CCLS. )		

2003-07-

29 15:55:50

S5770

U

USPT,PGPB,JPAB,EPAB,DWPI

((magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate )near particle ) and ((magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate )same (nm or nanometer) )

2003-07-

29 15:04:57

S5769

U

USPT,PGPB,JPAB,EPAB,DWPI

(magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate ) near particle

2003-07-

29 15:04:48

S5768

U

USPT,PGPB,JPAB,EPAB,DWPI

(magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate ) near (nm or nanometer)

2003-07-

29 15:04:35

S5767

U

USPT,PGPB,JPAB,EPAB,DWPI

((magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate )same (nm or nanometer) )same particle ) and (424/401.ccls. or cosmetic)

2003-07-

29 15:04:13

S5766

U

USPT,PGPB,JPAB,EPAB,DWPI

((magnesium stearate or aluminum stearate or zinc stearate or zinc hydroxystearate or calcium ricinoleate or calcium stearate )same (nm or nanometer) ) same particle

2003-07-

29 15:04:01

S5765

U

USPT,PGPB,JPAB,EPAB,DWPI

(magnesium stearate or aluminum stearate or zinc stearate or zinc  
hydroxystearate or calcium ricinoleate or  
calcium stearate ) same (nm or nanometer)

2003-07-

29 15:03:47

S5764

U

USPT,PGPB,JPAB,EPAB,DWPI

magnesium stearate or aluminum stearate or zinc stearate or zinc  
hydroxystearate or calcium ricinoleate or  
calcium stearate

2003-07-

29 15:03:19

S5763

U

USPT,PGPB,JPAB,EPAB,DWPI

((metal soap )same particle ) same (nm or nanometer)

2003-07-

29 14:58:53

S5762

U

USPT,PGPB,JPAB,EPAB,DWPI

(metal soap ) same particle

2003-07-

29 14:57:49

IF ANSWER 14 OF 14 CAPTION COPYRIGHT 2002 ACP  
 AN 1996:1444101 CAPTION  
 IN 125:177462  
 TI Surface modified nanoparticles and method of making and using them  
 IN Long, Robert W.; Labadie, William; Wang, Jianxin L.  
 PA USA

SP PCT Int. Appl., 17 pp.  
 SCIENT: 115551

DT Patent

LA English

IC A61K009:51

CC 03-C (Pharmaceuticals)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
II	WO 9620698	A1	19960711	WO 1996-US476	19960104
	WO 9620698	A3	19980122		
	W: AL, AM, AT, AU, CA, CH, CN, CZ, DE, DK, GB, HU, IS, JP, KE, LU, VN, MN, NO, US				
	RW: KE, LS, SD, AT, BE, CH, DE, ES, FR, GB, IT, LU, NL, PT, SE, NL, MR, NE, SN				
	CA 2207961	AA	19960711	CA 1996-2207961	19960104
	AU 9647556	A1	19960724	AU 1996-47556	19960104
	EP 805678	A1	19971112	EP 1996-903476	19960104
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
	JP 10511957	T2	19981117	JP 1996-521279	19960104
PRAI	US 1995-369541		19950105		
	US 1995-389893		19950216		
	WO 1996-US476		19960104		
AB	Biodegradable controlled-release nanoparticles as sustained release bioactive agent delivery vehicles include surface modifying agents to target binding of the nanoparticles to tissues or cells of living systems, to enhance nanoparticle sustained release properties, and to protect nanoparticle-incorporated bioactive agents. Unique methods of making small (10 nm to 15 nm, and preferably 20 nm to 35 nm) nanoparticles having a narrow size distribution which can be surface-modified after the nanoparticles are formed is described. Techniques for modifying the surface include a lyophilization technique to produce a phys. adsorbed coating and epoxy-derivatization to functionalize the surface of the nanoparticles to covalently bind mols. of interest. The nanoparticles may also comprise hydroxy-terminated or epoxide-terminated and/or activated multiblock copolymers, having hydrophobic segments which may be polycaprolactone and hydrophilic segments. The nanoparticles are useful for local intravascular administration of smooth muscle inhibitors and antithrombogenic agents as part of interventional cardiac or vascular catheterization such as a balloon angioplasty procedure; direct application to tissues and/or cells for gene therapy, such as the delivery of osteotropic genes or gene segments into bone progenitor cells; or oral administration in an enteric capsule for delivery of protein/peptide based vaccines.				
ST	polymer controlled release nanoparticle drug delivery; gene therapy vaccine controlled release nanoparticle				
IT	Animal growth regulators				
	RL: BSU (Biological study, unclassified); BIOL (Biological study) (antagonists; surface-modified polymer controlled-release nanoparticles for sustained drug delivery)				
IT	Fibrins				
	RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (glue, suspending medium; surface-modified polymer controlled-release nanoparticles for sustained drug delivery)				
IT	Cardiovascular agents				
	(inhibitors and stimulators; surface-modified polymer				

controlled-release nanoparticles for sustained drug delivery)

IT Animal tissue culture  
media; surface-modified polymer controlled-release nanoparticles for sustained drug delivery)

IT Polymerization catalysts  
photoinitiation; surface-modified polymer controlled-release nanoparticles for sustained drug delivery)

IT Buffer substances and systems  
(physiol., suspending medium; surface modified polymer controlled-release nanoparticles for sustained drug delivery)

IT Alkylating agents, biological  
Antibiotics  
Anticoagulants and Antithrombotics  
Emulsifying agents  
Encapsulation  
Freeze drying  
Immunosuppressants  
Inflammation inhibitors  
Neoplasm inhibitors  
Sound and Ultrasound  
Surfactants  
Thrombolytics  
Vaccines  
(surface-modified polymer controlled-release nanoparticles for sustained drug delivery)

IT Agglutinins and Lectins  
Antibodies  
Beeswax  
Biopolymers  
Caseins, biological studies  
Fatty acids, biological studies  
Ferritins  
Fibrinogens  
Glycerides, biological studies  
Hemoglobins  
Lipids, biological studies  
Myoglobins  
Phosphatidylethanolamines  
Phospholipids, biological studies  
Polysaccharides, biological studies  
Silicates, biological studies  
Waxes and Waxy substances  
Wool wax  
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(surface-modified polymer controlled-release nanoparticles for sustained drug delivery)

IT Albumins, biological studies  
Alkaloids, biological studies  
Antigens  
Deoxyribonucleic acids  
Enzymes  
Gelatins, biological studies  
Gene, animal  
Glycoproteins, biological studies  
Hormones  
Nucleic acids  
Osteocalcins  
Phosphazene polymers  
Phosphoproteins  
Polyanhydrides  
Polyesters, biological studies

Polypeptides, Biological studies  
Quaternary ammonium compounds, Biological studies  
Ribonucleic acids  
Toxins  
Trethane polymers

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(surface-modified polymer controlled-release nanoparticles for  
sustained drug delivery)

IT Polymers, Biological studies

RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(surface-modifying agents; surface-modified polymer controlled-release  
nanoparticles for sustained drug delivery)

IT Blood serum

Physiological saline solutions  
(suspending medium; surface-modified polymer controlled-release  
nanoparticles for sustained drug delivery)

IT Peptides, biological studies

Proteins, biological studies  
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(vaccines based on; surface-modified polymer controlled-release  
nanoparticles for sustained drug delivery)

IT Sialoglycoproteins

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(BSP II (bone sialoglycoprotein II), surface-modified polymer  
controlled-release nanoparticles for sustained drug delivery)

IT Dental materials and appliances

(adhesives, surface-modified polymer controlled-release nanoparticles  
for sustained drug delivery)

IT Quaternary ammonium compounds

RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(alkylbenzyltrimethyl, chlorides, surface-modified polymer  
controlled-release nanoparticles for sustained drug delivery)

IT Artery

(angioplasty, surface-modified polymer controlled-release nanoparticles  
for sustained drug delivery)

IT Surfactants

RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(anionic, surface-modified polymer controlled-release nanoparticles for  
sustained drug delivery)

IT Gene, animal

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(anti-onco-, surface-modified polymer controlled-release nanoparticles  
for sustained drug delivery)

IT Animal growth regulators

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(blood platelet-derived growth factors, surface-modified polymer  
controlled-release nanoparticles for sustained drug delivery)

IT Medical goods

(bone cements, surface-modified polymer controlled-release  
nanoparticles for sustained drug delivery)

IT Animal growth regulators

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(bone morphogenetic proteins, surface-modified polymer  
controlled-release nanoparticles for sustained drug delivery)

IT Ion channel blockers

(calcium, surface-modified polymer controlled-release nanoparticles for  
sustained drug delivery)

IT Surfactants

RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL

Biological study; USES (Uses)  
 (cationic, surface-modified polymer controlled release nanoparticles  
 for sustained drug delivery)

IT Quaternary ammonium compounds, uses  
 RL: CAT (Catalyst use); USES (Uses)  
 (complexes, surface-modified polymer controlled release nanoparticles  
 for sustained drug delivery)

IT Alcohols, biological studies  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (fatty, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Fats and Glyceridic oils  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (fish, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Therapeutics  
 (geno-, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Gels  
 (hydro-, suspending medium; surface-modified polymer controlled release  
 nanoparticles for sustained drug delivery)

IT Lymphokines and Cytokines  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (interleukin 1.alpha., surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Lymphokines and Cytokines  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (interleukin 1.beta., surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Lymphokines and Cytokines  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (interleukin 6, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Trace elements, uses  
 RL: CAT (Catalyst use); USES (Uses)  
 (metals, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Antibodies  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (monoclonal, surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Pharmaceutical dosage forms  
 (nanoparticles, controlled-release, surface-modified polymer  
 controlled-release nanoparticles for sustained drug delivery)

IT Surfactants  
 (nonionic, surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Nucleotides, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (oligo-, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Polymers  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (oligomers, surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Gene, animal  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (onco-, surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)



IT Polyethers, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (ortho ester group-contg., surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Glycophospholipids  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (osteonectins, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Glycophosphoproteins  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (osteopontins, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Bone marrow  
 (osteoprogenitor cell, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Polyamides, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (poly(amino acids), surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Fatty acids, biological studies  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (potassium salts, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Collagens, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (pro-, suspending medium; surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Sterilization and Disinfection  
 (radiochem., surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Heart, disease  
 (restenosis, prevention of; surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT **Soaps**  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (rosin, surface-modified polymer controlled-release  
**nanoparticles** for sustained drug delivery)

IT Fatty acids, biological studies  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (sodium salts, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT Oils  
 RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (sulfonated, surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Amines, uses  
 RL: CAT (Catalyst use); USES (Uses)  
 (tertiary, surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT Toxoids  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (tetanus, vaccines based on; surface-modified polymer  
 controlled-release nanoparticles for sustained drug delivery)

IT Animal growth regulators  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (transforming growth factors, surface-modified polymer  
 controlled-release nanoparticles for sustained drug delivery)

IT Lymphokines and Cytokines

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (tumor necrosis factor- $\alpha$ , surface-modified polymer  
 controlled-release nanoparticles for sustained drug delivery)

IT Collagens, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (type I, surface modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Collagens, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (type II, surface modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT Proteins, specific or class  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (vitamin K-dependent, surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT 62209-50-9, Epidermal growth factor  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (heparin-binding, -like compds.; surface-modified polymer  
 controlled-release nanoparticles for sustained drug delivery)

IT 9015-82-1, Angiotensin-converting enzyme 9026-43-1, Protein kinase  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (inhibitors; surface-modified polymer controlled-release nanoparticles  
 for sustained drug delivery)

IT 180741-23-5DP, reaction products with heparin  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological  
 study); PREP (Preparation); USES (Uses)  
 (repeating units; surface-modified polymer controlled-release  
 nanoparticles for sustained drug delivery)

IT 67-64-1, 2-Propanone, biological studies 67-66-3, Chloroform, biological  
 studies 67-68-5, Dimethylsulfoxide, biological studies 68-12-2,  
 Dimethylformamide, biological studies 75-09-2, Methylene chloride,  
 biological studies 109-99-9, biological studies 123-91-1, Dioxane,  
 biological studies 127-19-5, Dimethylacetamide 141-78-6, Ethyl  
 acetate, biological studies 684-16-2, Hexafluoroacetone 920-66-1  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (solvent; surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT 75-23-0 75-47-8, Iodoform 102-54-5, Ferrocene 113-00-8, Guanidine  
 288-32-4, Imidazole, uses 558-13-4, Carbon tetrabromide 7550-45-0,  
 Titanium tetrachloride, uses 7637-07-2D, Boron trifluoride, adducts  
 13598-36-2D, Phosphonic acid, alkylidenebis- derivs. 13826-88-5, Zinc  
 tetrafluoroborate 86665-14-7, Zirconocene chloride  
 RL: CAT (Catalyst use); USES (Uses)  
 (surface-modified polymer controlled-release nanoparticles for  
 sustained drug delivery)

IT 50-70-4, D-Glucitol, biological studies 57-09-0, Cetyl trimethyl  
 ammonium bromide 57-10-3, Hexadecanoic acid, biological studies  
 57-88-5, Cholesterol, biological studies 69-65-8, D-Mannitol 102-71-6,  
 Triethanolamine, biological studies 112-02-7, Hexadecyl trimethyl  
 ammonium chloride 151-21-3, Sodium dodecyl sulfate, biological studies  
 577-11-7, Sodium dioctyl sulfosuccinate 1069-55-2, Isobutyl  
 cyanoacrylate 3282-73-3, Didodecyldimethyl ammonium bromide 7445-62-7  
 7727-43-7, Barium sulfate 8007-43-0, Sorbitan sesquioleate 9000-65-1,  
 Tragacanth 9000-69-5, Pectin 9002-89-5, Polyvinyl alcohol 9002-92-0,  
 Polyoxyethylene lauryl ether 9003-39-8, Polyvinyl pyrrolidone  
 9003-53-6, Polystyrene 9004-32-4 9004-34-6, Cellulose, biological  
 studies 9004-35-7, Cellulose acetate 9004-44-8, Cellulose phthalate  
 9004-64-2, Hydroxypropyl cellulose 9004-99-3 9005-49-6, Heparin,  
 biological studies 9015-73-0 9050-04-8, CM-cellulose calcium  
 9050-31-1, Hydroxypropyl methyl cellulose phthalate 10103-46-5, Calcium  
 phosphate 25322-68-3 106392-12-5, Poloxamer 110617-70-4, Poloxamine  
 128835-92-7, Lipofectin 180741-27-9

RL: MCA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (surface modified polymer controlled release nanoparticles for sustained drug delivery)

IT 68722-24-8  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)  
 (surface modified polymer controlled release nanoparticles for sustained drug delivery)

IT 8805-48-14, Heparin, reaction products with epoxide end-capped polymer  
 180741-24-1P 180741-25-7P 180741-26-8P 180801-36-9P 180801-37-0P  
 180801-38-1P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (surface modified polymer controlled-release nanoparticles for sustained drug delivery)

IT 50-02-2, Dexamethasone 59-52-4 60-00-4, EDTA, biological studies  
 60-10-6, Dithizone 77-86-1 77-92-9, biological studies 87-69-4, biological studies 92-84-2D, Phenothiazine, derivs. 102-71-6D, Triethanolamine, fatty acid esters 139-13-9 144-62-7, Ethanedioic acid, biological studies 1306-06-5, Hydroxyapatite 1338-30-2, Span 20 2462-63-7 9000-01-5, Acacia gum 9003-05-8, Polyacrylamide 9004-54-0, Dextran, biological studies 9005-25-8, Starch, biological studies 9005-32-7, Alginic acid 9012-76-4, Chitosan 10102-43-9D, Nitric oxide, compds. 11128-99-7, Angiotensin II 14930-96-2, Cytochalasin B 61912-98-4, Insulin-like growth factor 81845-44-5, Ciprostone 106096-92-8, Acidic fibroblast growth factor 106096-93-9, Basic fibroblast growth factor 114949-22-3, Activin 122647-31-8, Ibutilide 130736-65-1, U 86983  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (surface-modified polymer controlled-release nanoparticles for sustained drug delivery)

IT 7732-18-5, Water, biological studies  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (suspending medium; surface-modified polymer controlled-release nanoparticles for sustained drug delivery)